

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)		ATTORNEY'S CHECK NUMBER 112857-447
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/533604 Unknown
INTERNATIONAL APPLICATION NO. PCT/JP2003?014574	INTERNATIONAL FILING DATE November 17, 2003	PRIORITY DATE CLAIMED November 18, 2002
TITLE OF INVENTION PROTON CONDUCTOR, SINGLE ION CONDUCTOR, MANUFACTURING METHODS THEREOF, AND ELECTROCHEMICAL CAPACITOR		
APPLICANT(S) FOR DO/EO/US Hara et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV512725439 US 23. <input checked="" type="checkbox"/> Other items or information: 		
Return receipt postcard. Formal Drawings (8 sheets).		

Repl. Ref: 09/02/2005 PROOKER 0009200200
 under 35 U.S.C. 154(d)(4) 10533604
 FC: 9204 \$100.00 CR

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/533604		INTERNATIONAL APPLICATION NO. PCT/JP2003?014574		ATTORNEY'S DOCKET NUMBER 112857-447									
24. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00				Applicant use \$ 300.00 \$ 200.00 \$ 500.00 \$ 1,000.00	Office use 								
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 30%;">Number of each additional 50 or fraction thereof (round up to a whole)</th> <th style="width: 30%;">RATE</th> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250.00</td> </tr> </table>				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	- 100 =	/50 =		x \$250.00	\$ 0.00	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE										
- 100 =	/50 =		x \$250.00										
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE										
Total claims	- 20 =	0	x \$50.00	\$ 0.00									
Independent claims	- 3 =	0	x \$200.00	\$ 0.00									
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$ 0.00									
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00									
SUBTOTAL =				\$ 1,000.00									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00									
TOTAL NATIONAL FEE =				\$ 1,000.00									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ 0.00									
TOTAL FEES ENCLOSED =				\$ 1,000.00									
Amount to be refunded:				\$									
Amount to be charged:				\$									
a. <input checked="" type="checkbox"/> A check in the amount of \$ \$1,000.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-1818 . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.													
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.													
SEND ALL CORRESPONDENCE TO: Thomas C. Basso BELL, BOYD & LLOYD LLC P.O. Box 1135 Chicago, IL 60690-1135													
SIGNATURE Thomas C. Basso				NAME 46,541									
REGISTRATION NUMBER													

1533604

JC20 Rec'd PCT/PTO 29 APR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hara et al.
Intl. Appl. No.: PCT/JP2003/014574
Intl. Filing Date: November 17, 2003
Title: PROTON CONDUCTOR, SINGLE ION CONDUCTOR,
MANUFACTURING METHODS THEREOF, AND
ELECTROCHEMICAL CAPACITOR
Docket No.: 112857-447

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10

Sir:

I hereby certify that the following documents relating to the above-identified application:

- | | |
|---|--|
| 1. Transmittal Letter (dup.); | 6. Assignment; |
| 2. English Trans. of Int'l App. as filed (54 pgs.) including 8 sheets of Formal Drawings; | 7. Return Receipt Postcard (for Assign.); |
| 3. Executed Dec. and POA (3 pgs.); | 8. Check for \$40.00 (for Assign.); |
| 4. Int'l Search Report (2 pgs.); | 9. Preliminary Amendment (69 pgs.); |
| 5. Recordation Form Cover Sheet (dup.); | 10. Check in the amount of \$1,000.00; and |
| | 11. Return receipt postcard. |

are being deposited with the United States Postal Service with sufficient postage as
Express Mail in an envelope addressed to:

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on April 29, 2005.

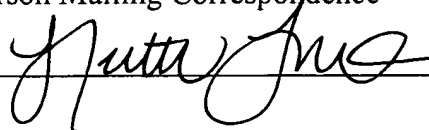
Respectfully submitted,

BELL, BOYD & LLOYD LLC

Heather Foster

Name of Person Mailing Correspondence

Signature



EV 512725439 US

Express Mail Mailing Label Number